



FOODIES THEORY

Usability Testing Final Report Rubric

Food theory

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ABSTRACT

Here's a site that makes ordering food and booking table a breeze. The suggested system will display a user interface and update the menu to include all accessible options, making customer work easier. Before logging off, customers can order multiple items and examine order details. The customer receives the order confirmation. The order is queued, updated in the database, and delivered in real time. This technology aids personnel in processing orders in real time and with minimum errors.

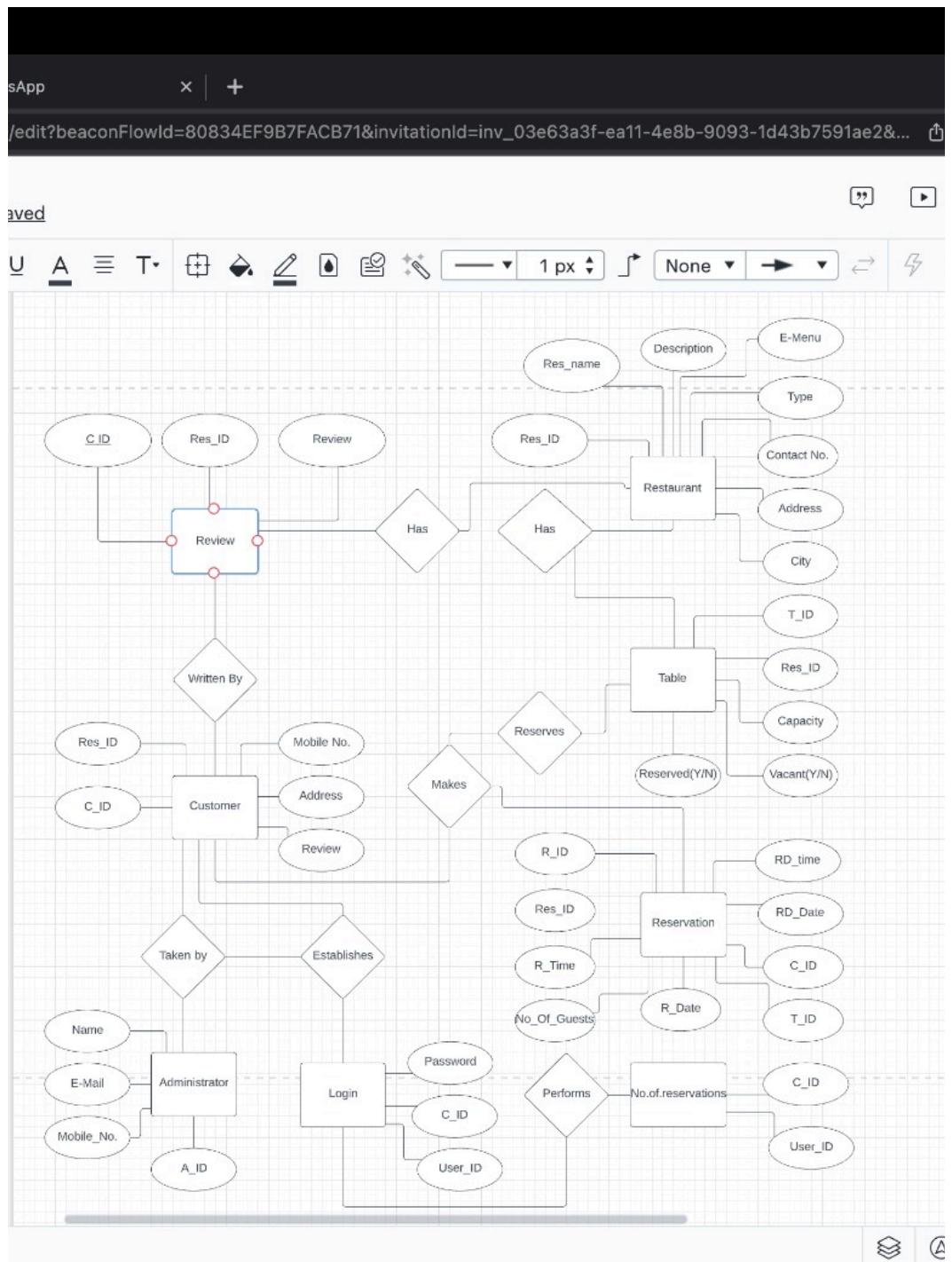
INTRODUCTION

The food sector is extremely labor-intensive, and the cost of hiring the right people to accomplish the job is the most significant expense. One option to cut costs is to employ contemporary technology to automate some of the jobs that previously required human labor. We suggest a "Online Food Ordering and table booking System" for fast food restaurants, take-out restaurants, and college cafeterias. The technique can be utilized in any industry that delivers meals. Because the entire process of processing orders is automated, this simplifies the food ordering procedure for both the client and the restaurant.

METHODOLOGY

The customer must first submit his or her credentials before the simulation can begin (name, ID and password). After that has been confirmed, the consumer can place an order specifying the food quantity required. The order number, customer ID, food name, price, and quantity are now displayed in a window. After the consumer completes his or her order, he or she is directed to the transaction window, where the total price is displayed and the customer can choose the mode of payment of their choosing, after which the customer receives an order confirmation message. The ER and the block diagram The proposed Food theories is depicted in this diagram.

You can add food, delete food, or update food once you've logged into the admin area. You can get to the meal menu by selecting any option. The ultimate result, i.e. the additional food or updated food list, is presented once the specified action is completed, and if a food is eliminated, it is removed from the main menu.



E-R Diagram

LITERATURE REVIEW

The following are some of the issues discovered during the survey in the existing system:

- To order food, the consumer decides to the restaurant, looks over the menu, and selects the products needed, then places the order and pays. This strategy necessitates the customer's manual labor and time.
- When a customer wants to order over the phone, he or she cannot see a tangible version of the menu that is presented in the restaurant, and there is no way to confirm that the order was placed for the correct menu items.
- Each restaurant requires someone to accept the order physically or over the phone, to provide the customer with a memorable experience, and to complete the transaction.

SOFTWARE REQUIREMENTS

HTML (HyperText Markup Language) is a general-purpose programming tool that emerged as a language for constructing web applications. HTML code is run in a specific order, beginning with an HTML interpreter, which is subsequently turned into a web server module. The output of both the interpreted and executed HTML code is merged by the web server, which might be of any sort related to the produced web page.

FIREBASE It is an open source Firebase is a suite of tools that let you to "create, improve, and expand your app," and the tools it provides cover a lot of the services that developers would normally have to build themselves but would rather not as they'd rather focused on the app support.

HARDWARE REQUIREMENTS

- The computer was equipped with an Intel Core i3 32-bit processor.
- 4 GB RAM and 1GB graphics card.
- Microsoft Windows 8 operating system.

RESULTS

The following are some of the outcomes that can be derived from this system:

- The proposed approach allows people to choose a restaurant of his/her choice to reserve a table.
- The proposed approach allows people to effectively order food.
- Staffing requirements at the back counter will be reduced.
- With a fair speed of execution and maximum throughput, consumers can avoid long lines at the counter.
- As it is an automated system it is less probable to make any mistakes.
- The management will have a clear idea of how many people have been making orders online, how many of them are reserving a table.

Final Report usability1 – Realtime Database WhatsApp Document

localhost:9000

YouTube Photo - Google Ph... Contacts Watch Maa Vintha... Lenovo A6000 Plu... Microsoft Lumia 5... Flipkart.com: Pay... Free Translation a... Facebook - Log In... WBa... Movie - Ful...

OUR RESTAURANTS



Big Bytes

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American Express

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Restro Kitchen

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Spicy Venue

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Platform 95

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Spring Leaf Cafe

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Home page

Final Report usability1 – Realtime Database WhatsApp Hello

localhost:9000/restaurants-list.html

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Register Login

Welcome to Big Bytes

Address
171 E Broadway, New York, NY 10002

Timings
12:00:00 - 22:00:00

Overall Rating



OUR FEATURES



[VIEW MENU](#)

Explore our variety of food items, delivered within 30 min!

[ORDER ONLINE](#)



[RESERVE TABLE](#)

Celebrate the joy of our food with your friends and family

[BOOK NOW](#)



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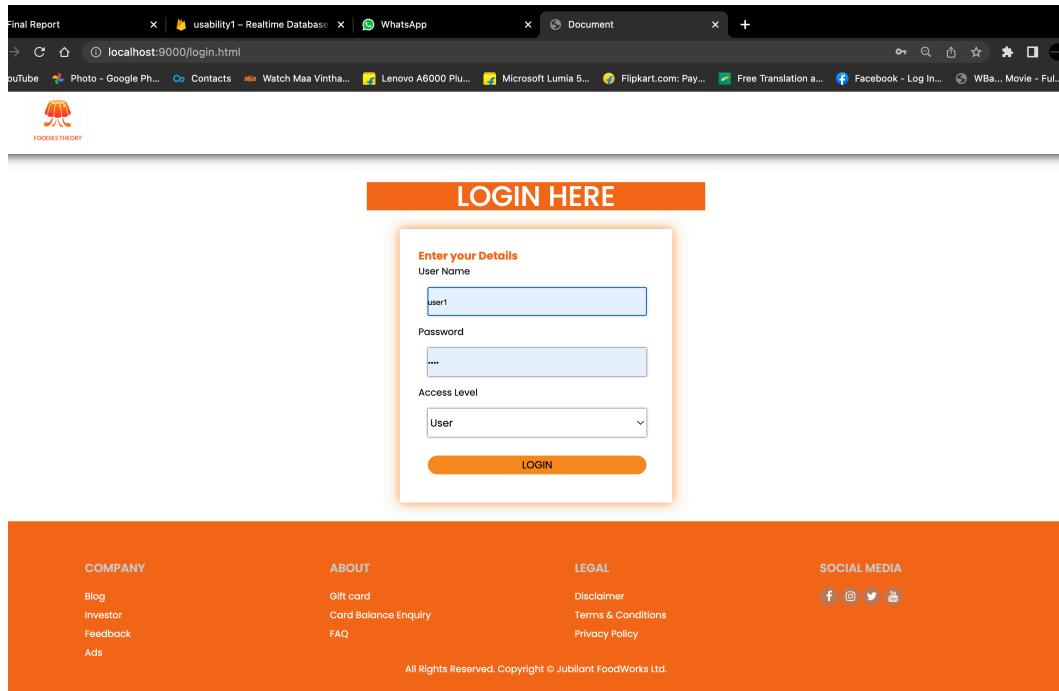
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Restaurant home page



Login page

The screenshot shows a web browser window with multiple tabs open. The active tab is 'localhost:9000/dashboard.html' titled 'Document'. The page has a header with 'Dashboard' and 'Logout' buttons. Below the header, there are two main sections: 'ONLINE ORDERS' and 'TABLE BOOKINGS'. Both sections have a green message: 'You have no Pending Orders'. Under 'ONLINE ORDERS', there is a 'Pending Orders' link and a 'VIEW ALL PREVIOUS ORDERS' button. Under 'TABLE BOOKINGS', there is a 'Pending Table Bookings' link and a 'VIEW ALL COMPLETED ORDERS' button. Below these sections is a section titled 'Active Table Bookings' with a green message: 'You have no Pending Orders'. At the bottom, there is a section titled 'ADD/DELETE TABLES HERE' with a form containing a number '6' and a 'SUBMIT' button. Below the form are three small red squares with the numbers '6', '2', and '0' respectively.

Manager can add or delete tables for reservation

OUR MENU

VEG	NON VEG
 FRENCH FRIES Veg Price: ₹250/- ★	 PAV BHAJI Veg Price: ₹250/- ★
 VEG GARLIC BREAD Veg Price: ₹250/- ★	 VEG SALAD Veg Price: ₹250/- ★
 VEG NOODLES Veg Price: ₹250/- ★	 VEG FRIED RICE Veg Price: ₹250/- ★

Menu of a restaurant

YOUR CART ITEMS APPEAR HERE

Your Cart

 PAV BHAJI Price: ₹250/- Tender, Spicy and Juicy. Original or Peri-Crusted Cuisine: Indian Consumable for: 1 Rated 4 out of 5 Quantity: 1	 FRENCH FRIES Price: ₹250/- Tender, Spicy and Juicy. Original or Peri-Crusted Cuisine: Indian Consumable for: 1 Rated 4 out of 5 Quantity: 1
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ORDER SUMMARY

Have a promo code?

Sub Total:	750
Delivery Fee:	50
Tax:	70
TOTAL:	870

Pick Up Deliver

Any Special Request?

PROCEED TO CHECKOUT

COMPANY

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Cart

DISCUSSION

People may effortlessly Food Theory with the help of this technology. It can also ensure that people do not waste their valuable time and instead use it efficiently for other purposes. In the long run, this will ensure that labor costs are reduced. This system outperforms other systems in terms of cost and reliability. When compared to other payment methods for food, this approach is harder to fake or scam. It's simple to use and requires little upkeep. It is entirely automated because it does not require any human intervention. There are no inherent restrictions to this system nevertheless, when it is being implemented, smaller elements such as server failure must be considered.

CONCLUSION

Customers can Reserve a table by choice of his own or order food online without of having to wait for the server to take their order. End customers register online, read the Details of a restaurant, E-menu card, and order food online using the application. The manager will be able to see the results on the screen and begin processing the food after the customer selects the appropriate food item. This program eliminates the need for a waiter or significantly decreases the waiter's workload. The benefit is that in a crowded restaurant, there is a probability that the waiters will be overworked and unable to meet the customer's needs. As a result, people can place online orders for food with the management using this program.

Finally, an online meal ordering system is developed, which can be used in small family restaurants as well as venues such as college cafeterias. This project could be scaled up in the future. It was created for restaurants to help them reduce their day-to-day administrative and operational tasks while also improving their customers' dining experiences. By delivering reasonably decent service, this also aids restaurant operators in developing healthy client relationships. The system also allows the restaurant to see what's available in real time and adjust its food and beverage inventory based on orders placed and purchases completed.

REFERENCES

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- Digitalization of Hotel Business in Nigeria: The Design Perspective," O. I. Mike and A. Simon, vol. 8, no. 2, pp. 1175–1178, 2017.
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- HTML code [online] available at www.w3schools.com